

ISA-TAB-Nano 1.0 Release Notes

New Features

- Initial release to extend the existing [ISA-TAB Specification](#)



to support nanomaterial composition and characterization. Extensions include:

- Addition of the Material File to describe the composition and inherent properties of nanomaterials and other small molecules
- Addition of fields in the ISA-TAB Investigation File to support biomedical investigations such as *Investigation Disease*, *Investigation Disease Term Accession Number*, *Investigation Disease Term Source REF*, and *Investigation Outcome*
- Addition of fields in the ISA-TAB Investigation File to support biomedical studies such as *Study Disease*, *Study Disease Term Accession Number*, *Study Disease Term Source REF*, and *Study Outcome*
- Addition of fields in the ISA-TAB Investigation File to support the capture of *Study Assay Measurement*, *Study Assay Measurement Term Accession Number*, and *Study Assay Measurement Term Source REF*
- Addition of fields in the ISA-TAB Investigation File to support the capture of ontology terms for *Study Factor Name* such as *Study Factor Name Accession Number* and *Study Factor Name Term Source REF*.
- Addition of fields in the ISA-TAB Study File to reference the Material File
- Addition of field in the ISA-TAB Assay File to support *Measurement Values* and the capture of *Statistics* (e.g. *mean*, *standard deviation*) associated with *Measurement Values*

Fixes

- initial Release. N/A.

Known Issues and Workarounds

- Initial Release. N/A.

Version History

Version	Release Date
1.0	August 2012

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